## INFORMATION DISCLOSURE ATION

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Docket Number (Optional) 82478-9100

**DT04** Applicant(s) DT04 Masatoshi Kitagawa et al

Filing Date

Group Art Unit

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			U.S	. PATENT DOCUMENTS			¥	
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	
		4,423,356	12/27/1983	Sato et al.	315	169.2		-
		6,489,722	12/03/2002	Yoshida et al.	313	582		-
			U.S. PATENT	APPLICATION PUBLICATIONS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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			FORE	IGN PATENT DOCUMENTS	<u> </u>			
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Trans YES	slation NO
		11-120919	04/30/1999	Japan w/English Asbtract			>	
		10-149771	06/02/1998	Japan w/English Abstract			<b>y</b>	
		58-010350	01/20/1983	Japan/English Abstract				
		04-132142	05/06/1992	Japan w/English Abstract			<b>✓</b>	
		2001-266750	09/28/2001	Japan w/English Abstract			<b>J</b>	
			OTHER D	OCUMENTS (Including Aut	thor, Title, Date, Pe	ertinent Pages, E	tc.)	
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## ATTY DOCKET NO. 82478-9100 INFORMATION DISCLOSURE ATION APPLICANT(S) (Use several sheets if neces Masatoshi Kitagawa et al **GROUP ART UNIT** FILING DATE **TBA** Herewith **U.S. PATENT DOCUMENTS** \*EXAMINER FILING DATE DOCUMENT NUMBER DATE CLASS SUBCLASS NAME IF APPROPRIATE INITIAL **U.S. PATENT APPLICATION PUBLICATIONS** \*EXAMINER FILING DATE CLASS SUBCLASS DOCUMENT NUMBER DATE NAME INITIAL IF APPROPRIATE **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER COUNTRY CLASS SUBCLASS DATE YES NO 63-30730 06/20/1988 Japan 0 068 982 A2 01/05/1983 Europe OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

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